

A PROCESS FOR THE MANUFACTURE OF FLEXOGRAPHIC PRINTING PLATES

ABSTRACT

A process is disclosed for the solvent-less development and production of
5 flexographic printing plates. Relatively thin metal backed printing plate elements with a
layer of photopolymer are selectively exposed to actinic radiation heated to at least 70°C
and then blotted to form a relief image. The process is particularly suited to the
production of flexographic printing plates for printing newspapers and other publications.

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